

FIGURE 1

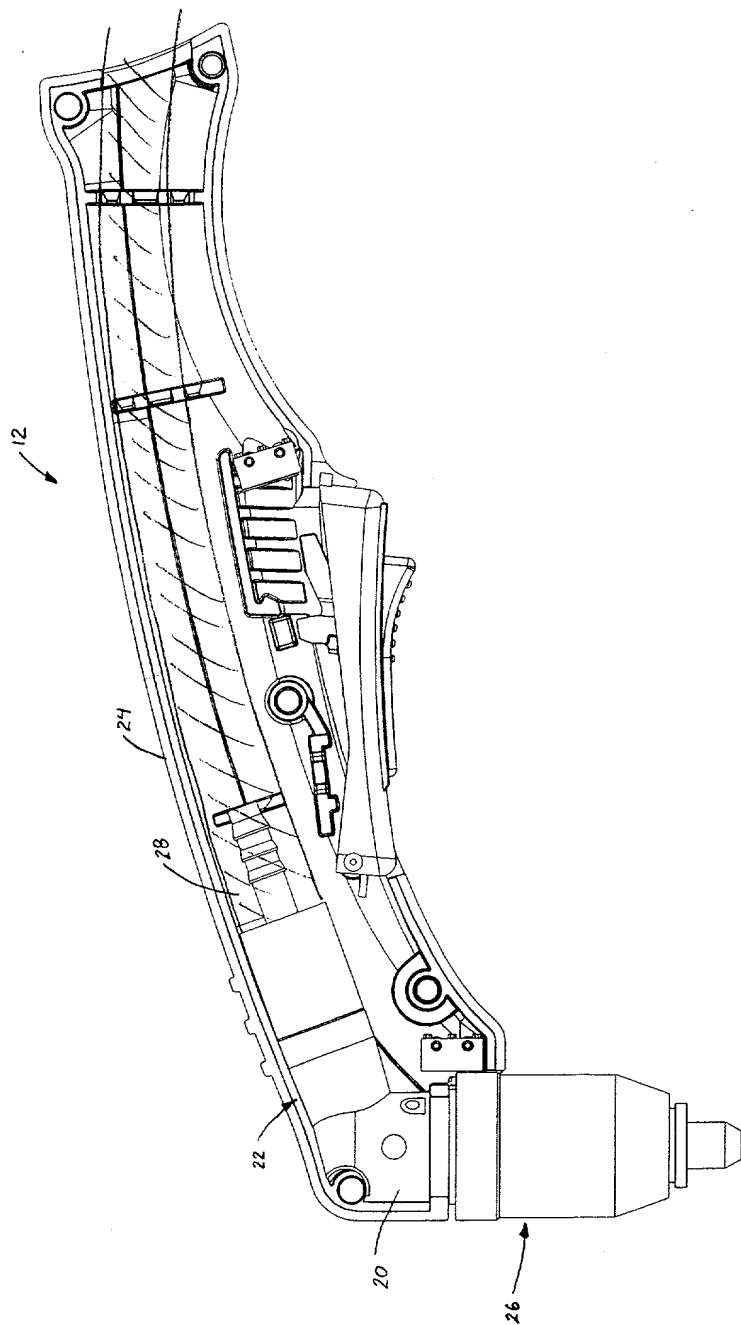


FIGURE 2

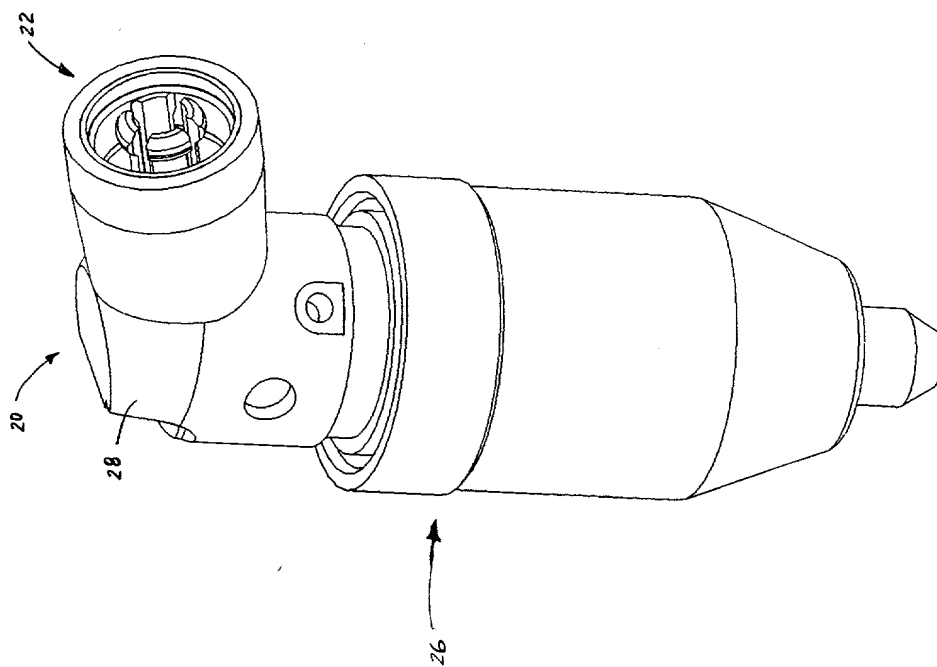


FIGURE 3

4/24

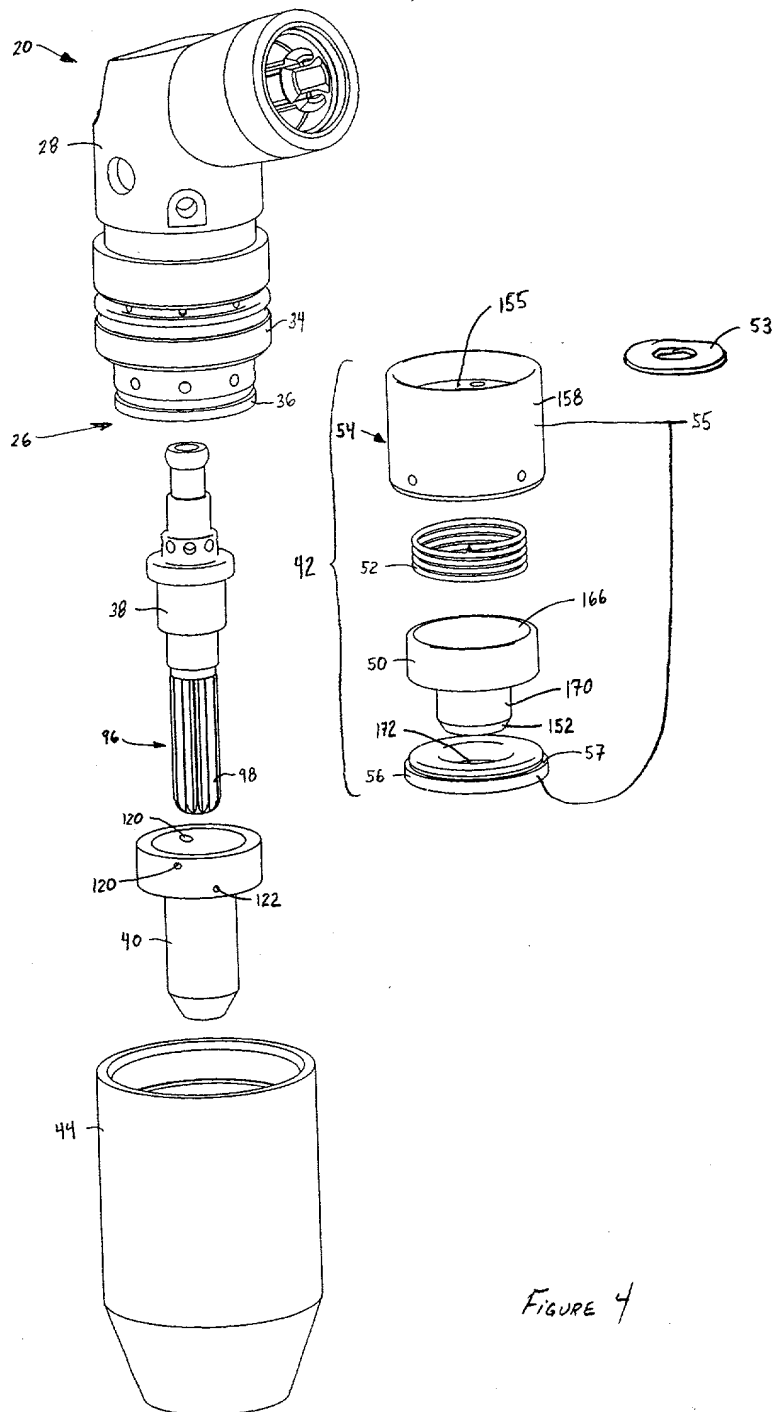


FIGURE 4



6/24

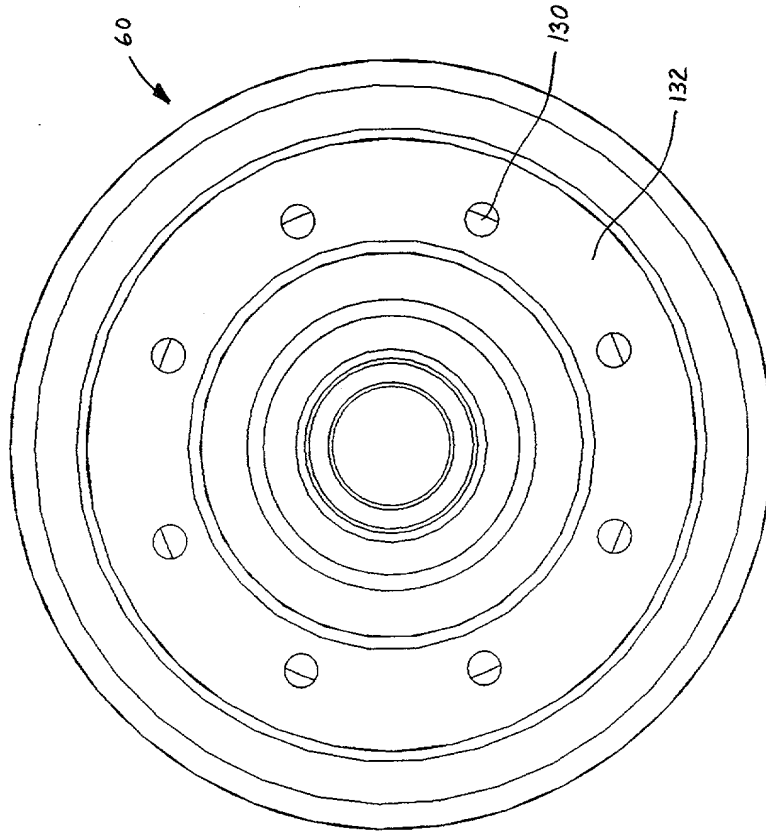


FIGURE 6

10084009-040502

7/24

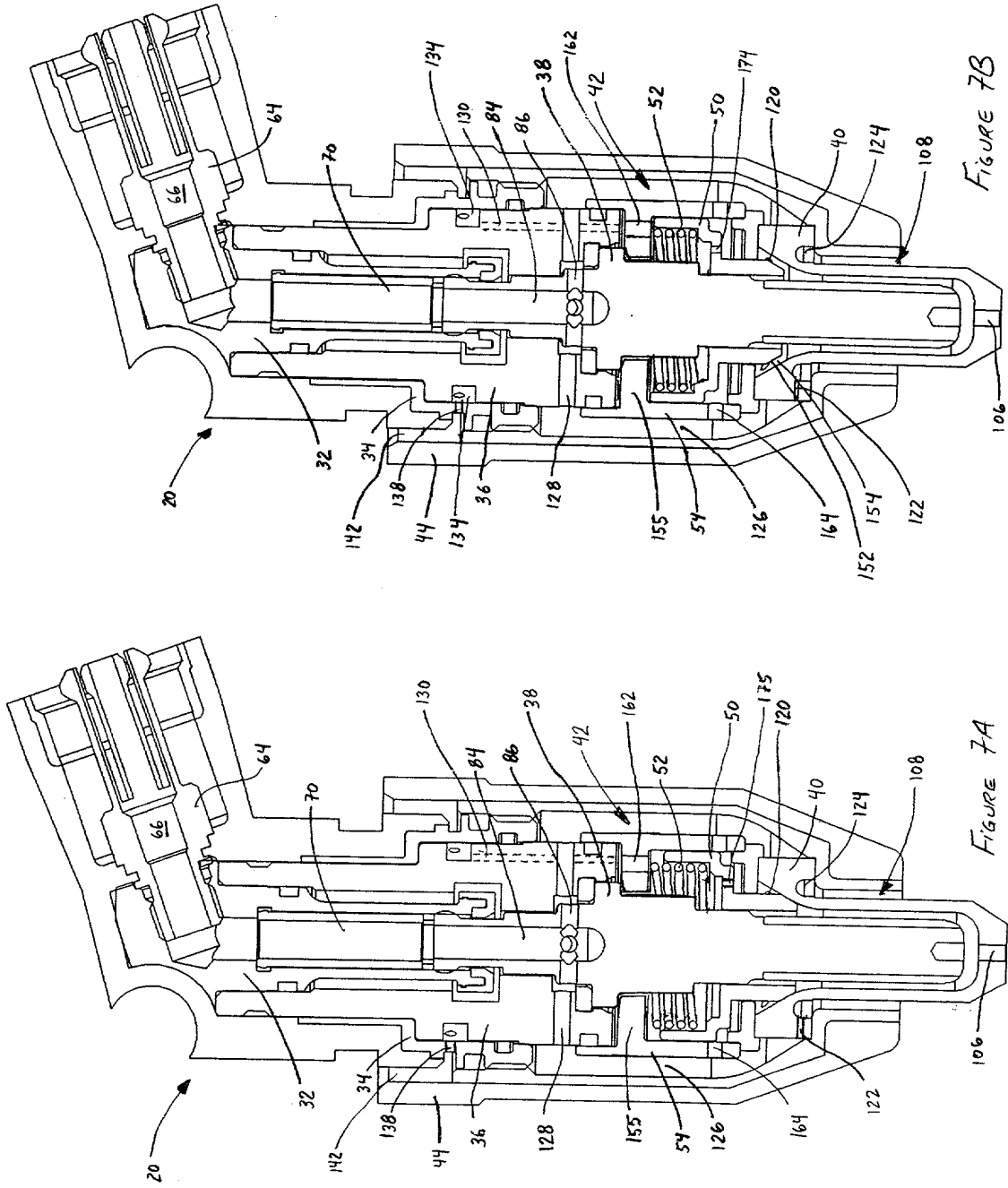


FIGURE 7B

FIGURE 7A

1084009.040502

Title: CONTACT START PLASMA ARC TORCH AND METHOD OF INITIATING A PILOT ARC

Inventor: Joseph P. Jones et al.

Atty. Ref. No.: 9858-000018

8/24

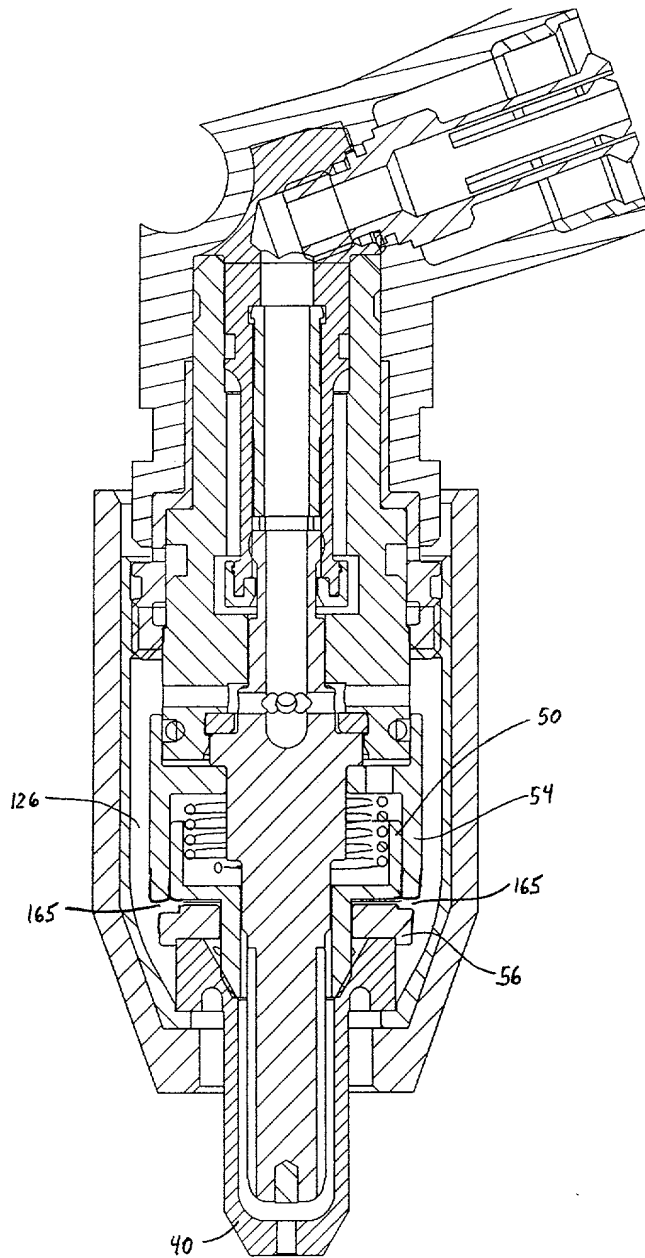


FIGURE 7C



9/24

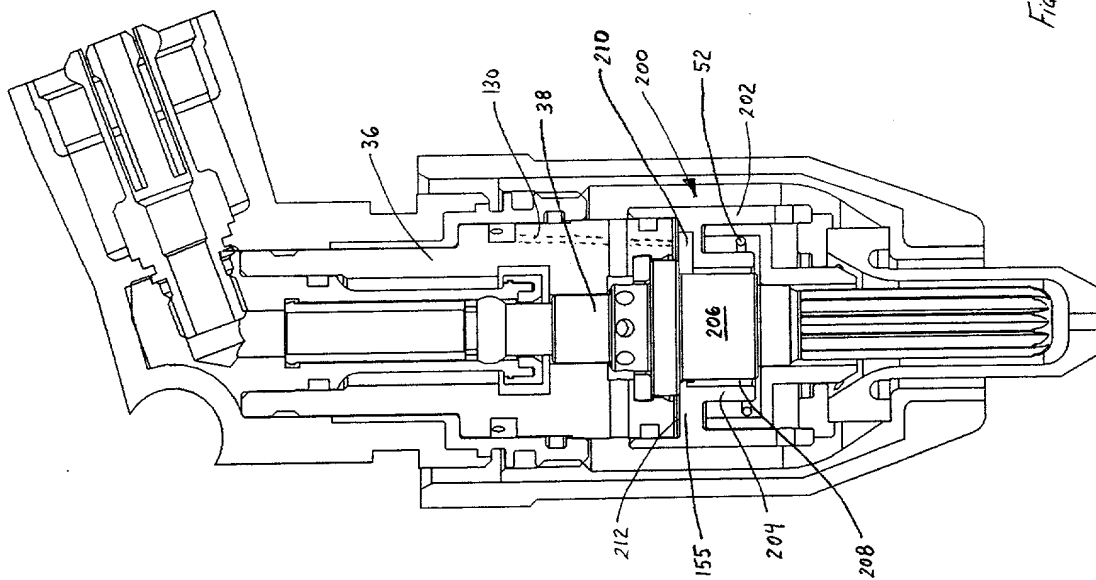


FIGURE 8

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10/24

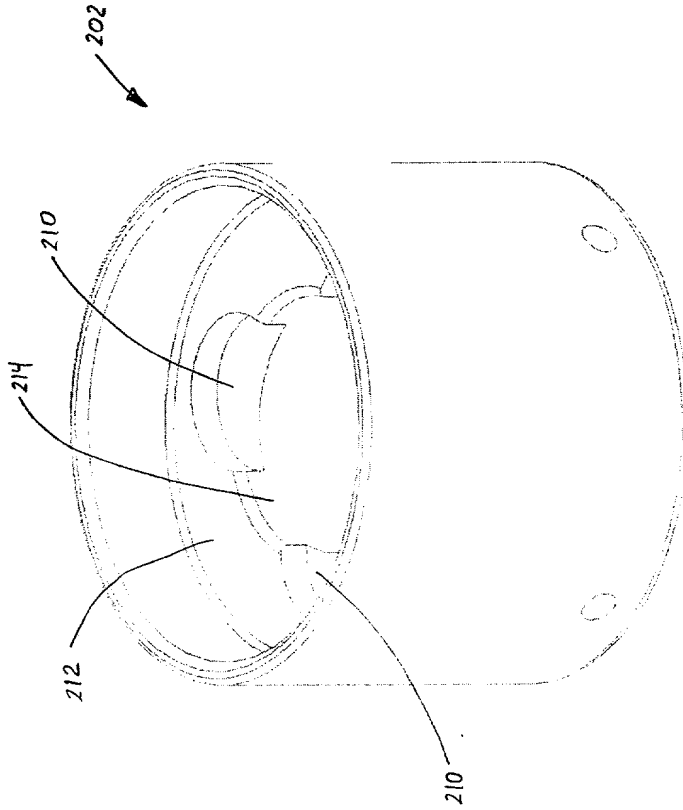


Figure 9

205040 60048001

11/24

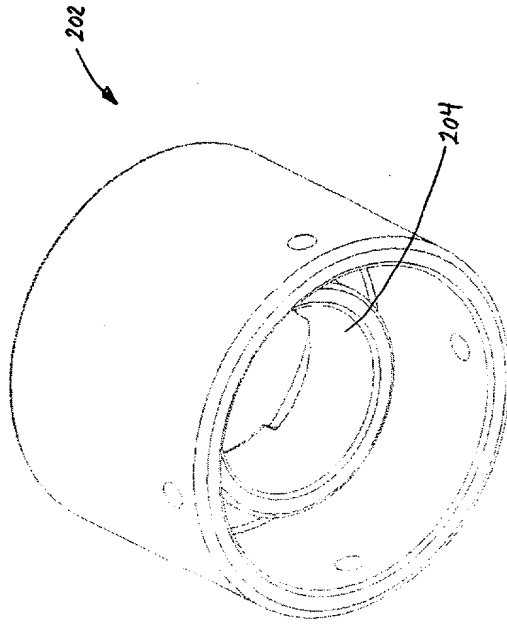


FIGURE 10

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12/24

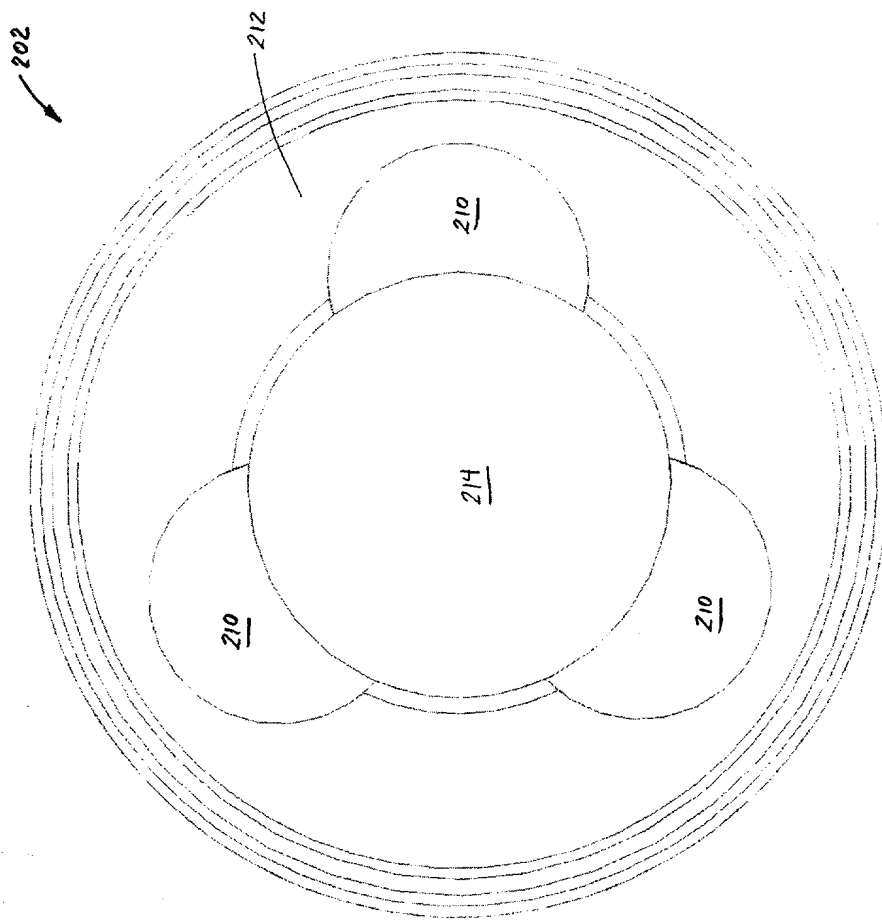


FIGURE 11

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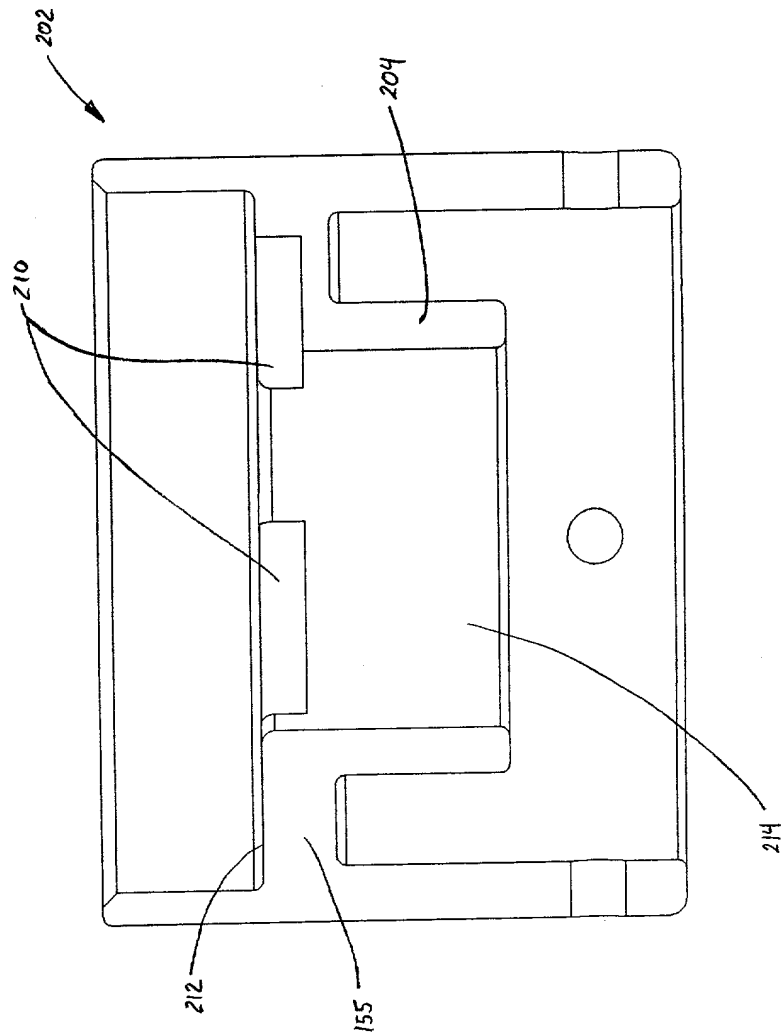


Figure 12

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15/24

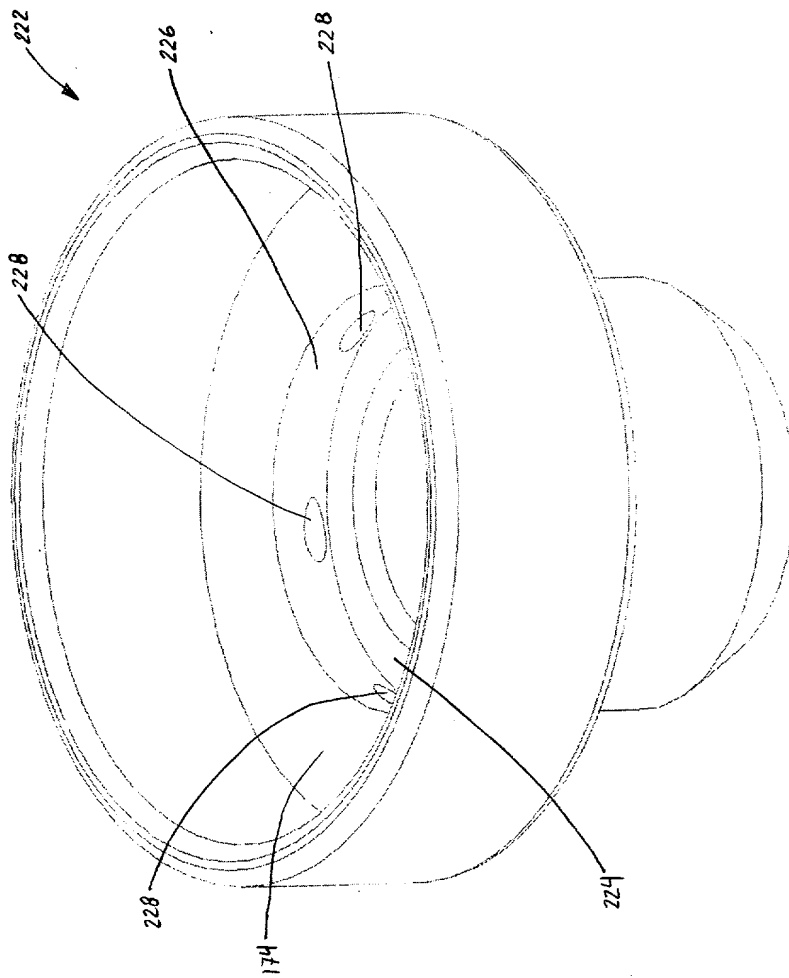


FIGURE 14

205040 60048001

16/24

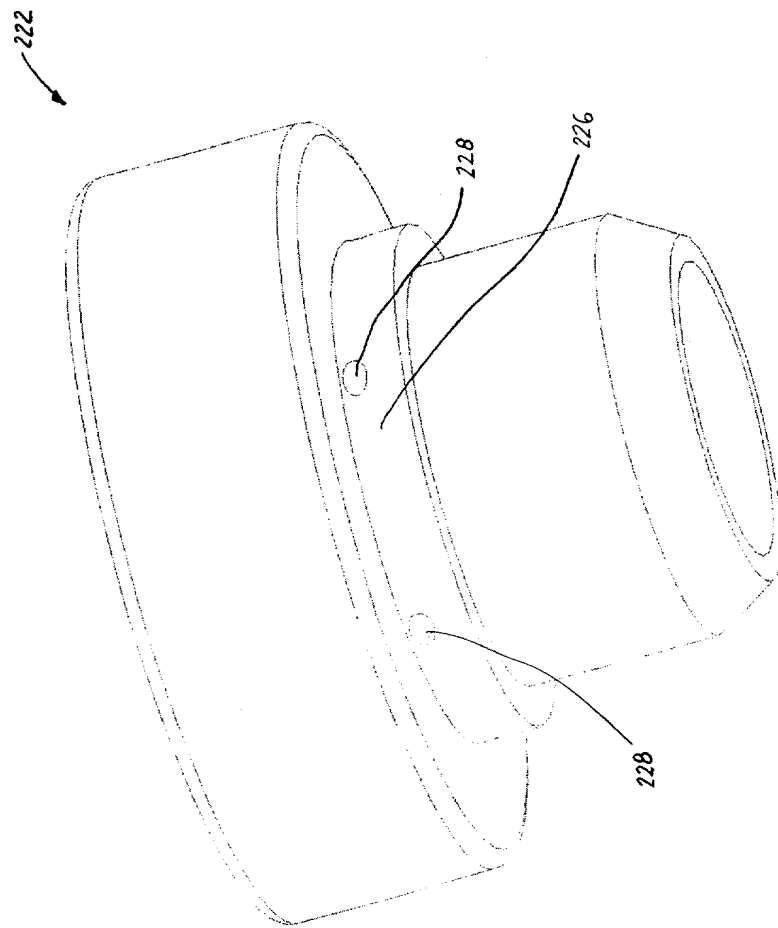


FIGURE 15

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17/24

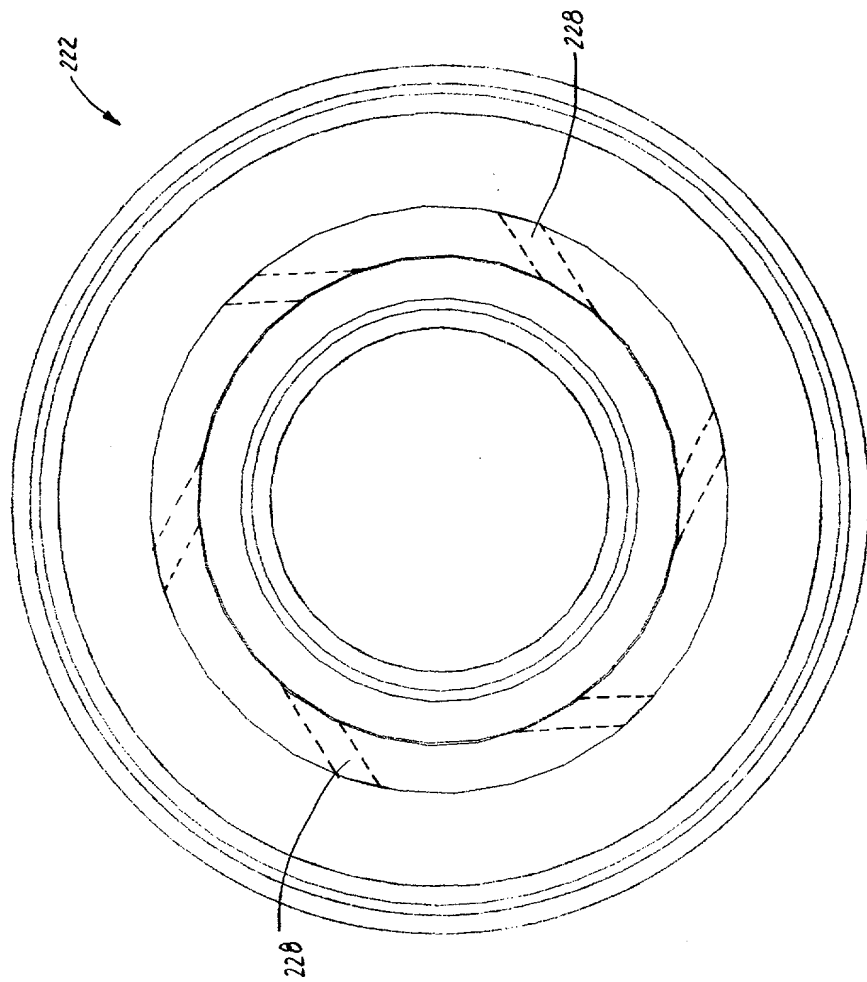


FIGURE 16

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18/24

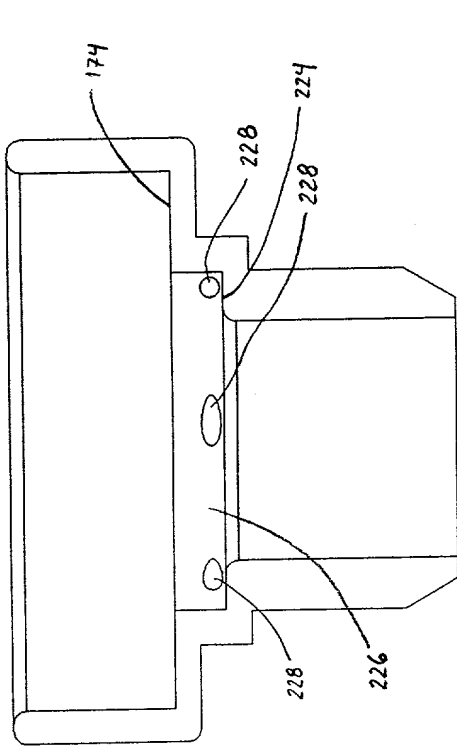


FIGURE 17

19/24

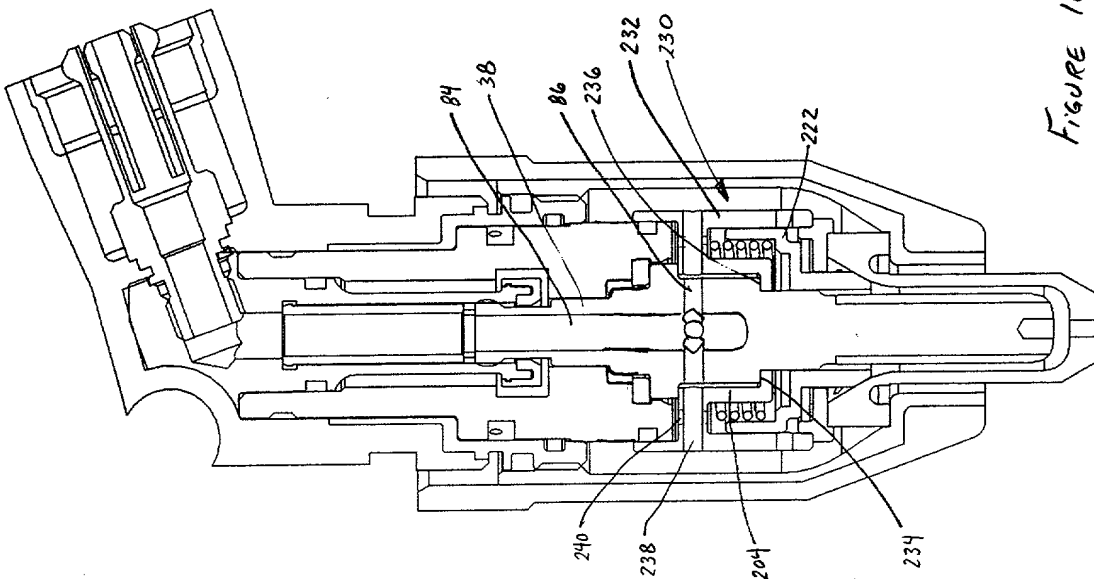
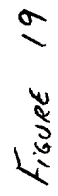


Figure 18

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21/24

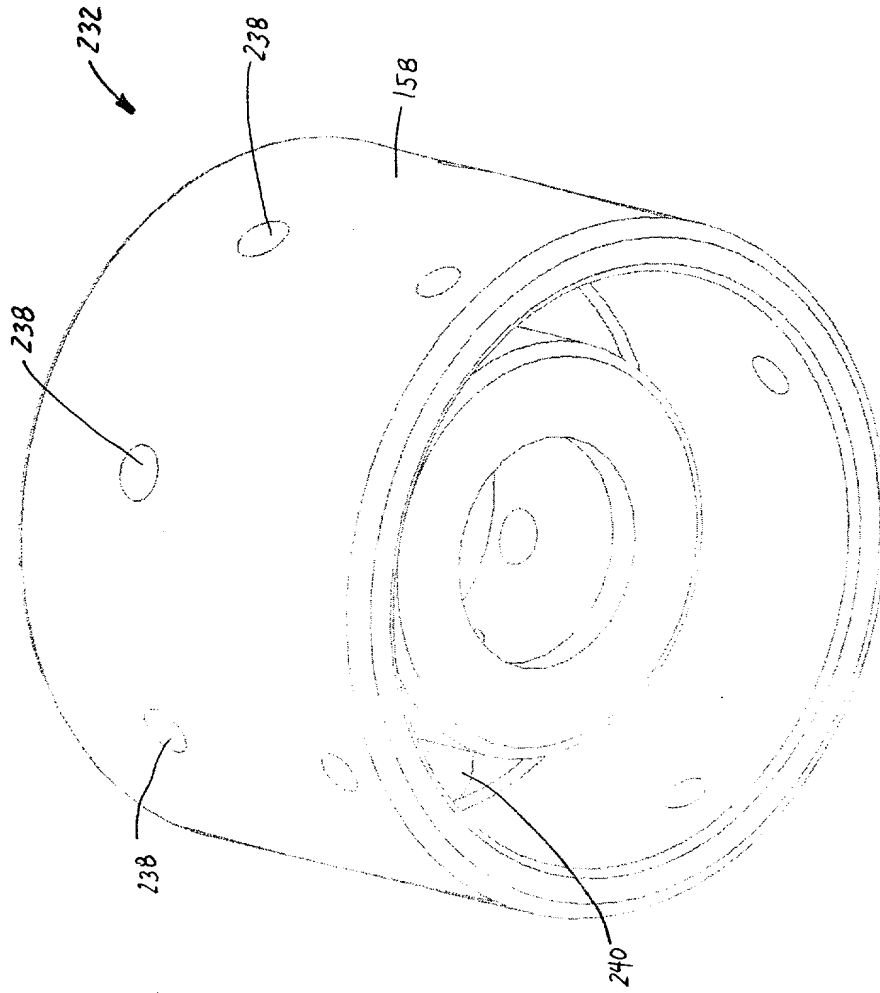


Figure 20

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22/24

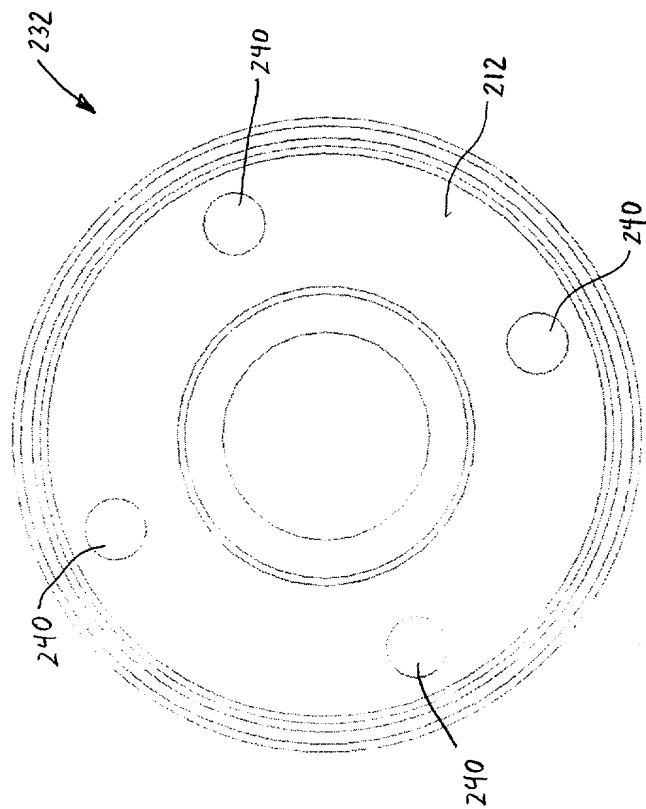


Figure 21

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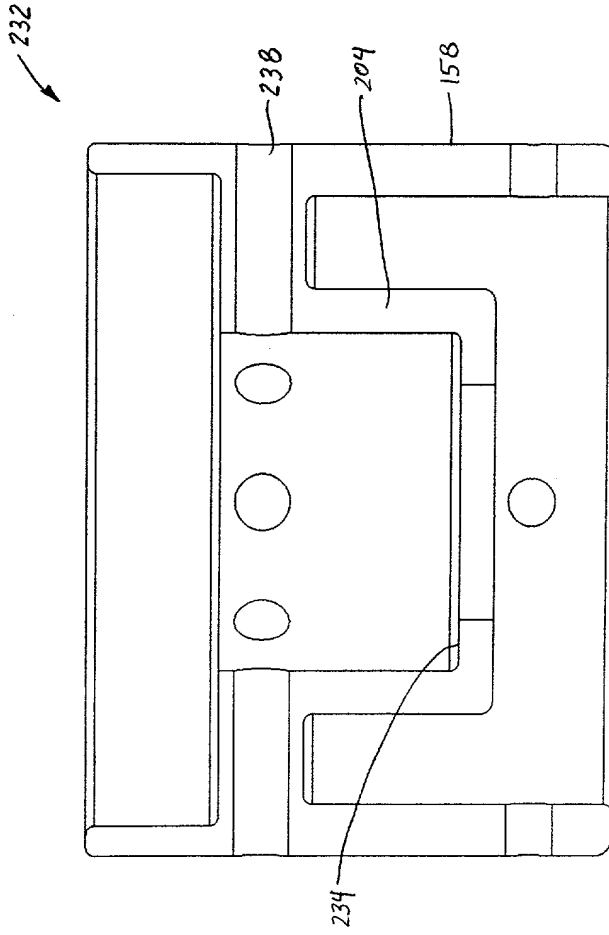


FIGURE 22

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24/24

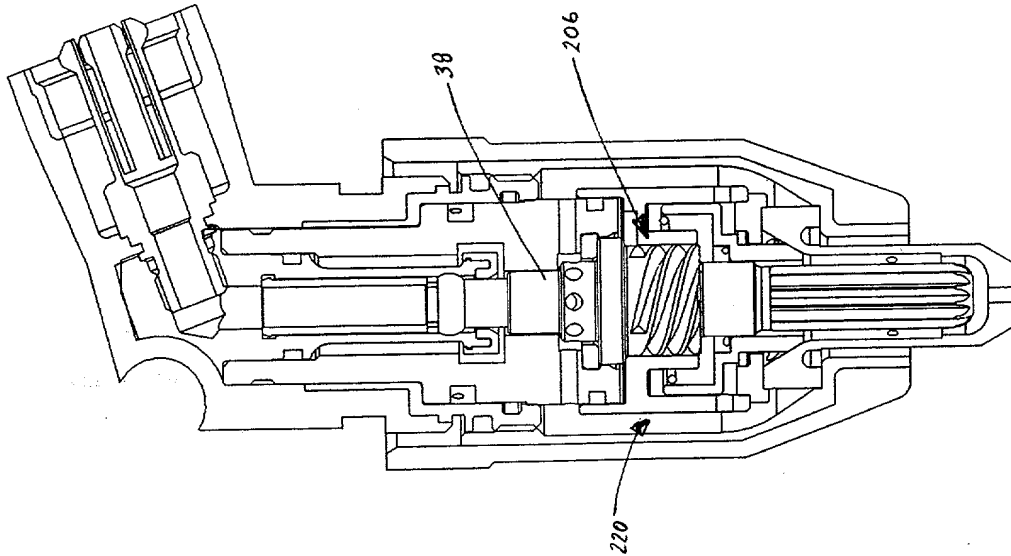


FIGURE 23A

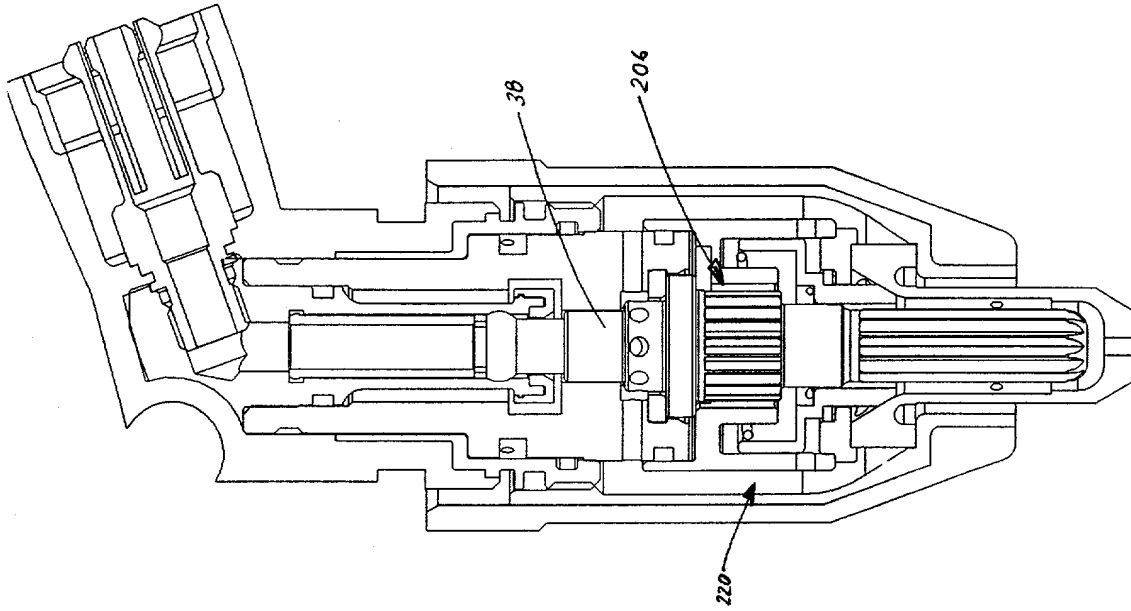


FIGURE 23B

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